

DAT notes for December 22, 2011

Attendees: Angela Llaban, Edmund Yu, Kevin Reece and Wenli Yin (DWR), Shing Kong (CCWD), Julio Adib-Samii (DFG), Tom Boardman (SLDMWA)

Chinook Monitoring

Species*	Red Bluff Diversion Dam RST	Tisdale Weir RST	Knights Landing RST
Date	12/3-12/16	12/12-12/19	12/12-12/20
CHNF	7,787		
CHNLF	2,421		
CHNW	39,163	3 (58-71mm)	
CHNS	3,479		
CHN hatchery			
SH wild	334		
SH hatchery			
*Chinook race based on length; CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS=Spring run, SH = Steelhead			

A summary of Chinook monitoring data can be found at:

<http://www.water.ca.gov/swp/operationscontrol/calfed/calfedmonitoring.cfm>

Hatchery Releases: Coleman National Fish Hatchery (NFH) released their late-fall Chinook production of 395,000 on Dec 16 in Battle Creek. This group is 100% marked with an average fork length of 135 mm. Additionally, Coleman NFH plans to release the first spring-run surrogate group (62,400, average 135 mmfl, 100% marked) on Friday, Dec 23 in Battle Creek. This group of fish will be monitored for incidental take at the state and federal water export facilities.

Delta Monitoring

Trawl and Seine Report for 12/11/2011 to 12/17/2011				
Species*	Beach Seines	Mossdale KDTR	Sacramento KDTR	Chippys Is MWTR
CHNF	17			
CHNLF				
CHNW				
CHNS	7			
CHN hatchery				
SH wild				
SH hatchery				
DSM	1 (64mm)			27 (51-71mm)
LFS				
SPLT				
*Chinook race based on length; CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS=Spring run, SH = Steelhead, DSM=Delta smelt, LFS=Longfin smelt, SPLT = Splittail				

Most Chinook were caught in the Verona Beach seine.

Note, Chipps Island has been trawling 3 days/week since Dec 4, but is still maintaining its 10 delta smelt catch/day protocol (subject to modification as the end of the year approaches), but yet staying below the 1000 DSM annual catch limit.

Salvage

From 12/19/2011 through 12/21/2011, only one late-fall Chinook salmon (non-adipose fin clipped) was salvaged on 12/19/2011 at the federal facility. No other species of concern were salvaged at either facility for the period of reporting

Also, DFG is posting salmon, steelhead, and sturgeon reports on their salvage FTP site. Chinook salmon, steelhead, and sturgeon salvage information will be posted late morning at <http://www.dfg.ca.gov/delta/apps/salvage/Default.aspx>. Click on "salvage FTP site" and locate tables under folder "DOSS salvage tables".

Smelt Monitoring

The December fall midwater trawl (FMWT) survey was completed. The 2011 FMWT summary is now available. The 2011 delta smelt index is 343 and is the highest index within the last ten years.

Smelt Working Group

A call is scheduled for Jan 3 at 10am. The group also plans to review the monitoring data next Tuesday Dec 27 and will hold a call if conditions warrant it.

DOSS

DOSS met on Tuesday 12/20 and evaluated fish monitoring data. DOSS provided no advice to NMFS and WOMT.

Operations

Summary for December 22, 2011			
SWP		CVP	
Clifton Court (cfs)	4,000	Jones Pumping Plant (cfs)	4,200
Outflow (cfs)	6,400	American - Nimbus (cfs)	2,000
Feather - Oroville (cfs)	3,250	Sacramento - Keswick (cfs)	5,000
San Luis Total (TAF)	1,886	Stanislaus - Goodwin (cfs)	
San Luis Share (TAF)	966	San Luis Share (TAF)	
X2 (Km)	>81		
E/I (%)	46.3		
OMR (daily)			
OMR 5 day (cfs)			
OMR 14 day (cfs)			

Daily operations summary can be viewed at:

<http://www.water.ca.gov/swp/operationscontrol/docs/delta/deltaops.pdf>

Next meeting: The next DAT conference call is scheduled for Jan 5, 2012 at 11:00am.